

Commonwealth of Kentucky
Division for Air Quality
PERMIT STATEMENT OF BASIS

FINAL PERMIT NO. F-06-032 RENEWAL
CENTRIA
1099 HWY 421 SOUTH, FRANKFORT, KENTUCKY
FEBRUARY 5, 2007
RITA ARGUELLO, REVIEWER
PLANT I.D. # 021-73-00075
APPLICATION LOG # APE20060001
AI # 1378

SOURCE DESCRIPTION:

Centria, located at Frankfort, Kentucky, manufactures finished metal sliding panels, corner units and miscellaneous parts for building construction.

The source has one spray booth with two DeVilbiss air spray guns (EP 01). The source has one air make up unit, and natural gas is used as fuel. The source also has 5 MIG welding machines, and a roll forming and grinding section. Welding, Air Make Up Unit, Grinding and Roll Forming are insignificant activities.

PUBLIC AND U.S. EPA REVIEW:

On January 10, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in Frankfort State Journal in Frankfort, Kentucky. The public comment period expired 30 days from the date of publication. No comments were received.

TYPE OF CONTROL AND EFFICIENCY:

Emission point 01 has fabric filter to control particulate matter only, with efficiency of 90 %.

EMISSION FACTORS AND THEIR SOURCE:

Emission factors are taken from AP42 fifth edition, MSDS and company information for PM, VOC and HAPs.

APPLICABLE REGULATION:

State regulation 401 KAR 59:010, New process operations, applies to these emissions points because these are process operations that were commenced after July 2, 1975.
State regulation 401 KAR 52:030, Federally-enforceable permits for non-major sources

EMISSION AND OPERATING CAPS DESCRIPTION:

The actual emissions of HAPs for a single pollutant shall not exceed 9.0 tons per year. The combined emissions for HAPs shall not exceed 22.5 tons per year. The actual VOC emissions

shall not exceed 90.0 tons per year. These annual limitations shall not be exceeded during any consecutive twelve months period for the entire source.

CREDIBLE EVIDENCE:

This permit contains provisions which require that specific test methods, monitoring or recordkeeping be used as a demonstration of compliance with permit limits. On February 24, 1997, the U.S. EPA promulgated revisions to the following federal regulations: 40 CFR Part 51, Sec. 51.212; 40 CFR Part 52, Sec. 52.12; 40 CFR Part 52, Sec. 52.30; 40 CFR Part 60, Sec. 60.11 and 40 CFR Part 61, Sec. 61.12, that allow the use of credible evidence to establish compliance with applicable requirements. At the issuance of this permit, Kentucky has only adopted the provisions of 40 CFR Part 60, Sec. 60.11 and 40 CFR Part 61, Sec. 61.12 into its air quality regulations.